

Substitute for form 1449A/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(Use as many sheets as necessary)</p>		<h3 style="text-align: center;">Complete if Known</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">— 10/816872</td> </tr> <tr> <td>Filing Date</td> <td>— 4/5/2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Hughes, Michael L.</td> </tr> <tr> <td>Art Unit</td> <td>—</td> </tr> <tr> <td>Examiner Name</td> <td>—</td> </tr> <tr> <td>Attorney Docket Number</td> <td>—</td> </tr> </table>		Application Number	— 10/816872	Filing Date	— 4/5/2004	First Named Inventor	Hughes, Michael L.	Art Unit	—	Examiner Name	—	Attorney Docket Number	—
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U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
KND		US- 5,823,278	10-20-1998	Geringer	Figs. 1, 4, 5, 6, 7
		US-			
KND		US- 5,414,225	05-09-1995	Gar Finkle	Figs. 4, 5A, 5B, 6
		US-			
KND		US- 5,119,894	06-09-1992	Crawford	Figs. 1, 5, 7
		US-			
KND		US- 4,696,360	09-29-1987	Homen	Fig 2
		US-			
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		FR 2,581,602	11-14-1986	Gendreau	Abstract	
		GB 576,954	4-29-1986	Wetch	Figs. 1, 4, 5	
		PCT 98/31250	7-23-1998	TANI	Figs. 1, 2	

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Examiner Signature <div style="font-size: 1.2em; font-family: cursive;">Gibson</div>	Date Considered	9/29/2005
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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